IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul D. Verhagen

APR 0 1 200

Group Art Unit:

3742

Serial No.:

10/784,421

Examiner:

Leung, Philip H.

Filed:

February 23, 2004

For:

SYSTEM FOR REDUCING NOISE

FROM A THERMOCOUPLE IN AN INDUCTION HEATING SYSTEM

Atty. Docket:

ITWO:0020-1/YOD/VYA

13222.01

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

March 29, 2005

Date

AMENDMENT AND RESPONSE **TO OFFICE ACTION DATED DECEMBER 29, 2004**

In response to the Office Action mailed December 29, 2004, Applicant respectfully submits the following amendments and remarks.